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In the Claims

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Please cancel claims 4-12, without prejudice.

Please add new claims 18-24.

Per 37 C.F.R. §1.121, the clean text of the claims under examination under presented below.

Claims 1-3 (Withdrawn)

Claims 4-12 (Cancelled)

Claims 13-17 (Withdrawn)

18. (New) An isolated nucleic acid molecule encoding a polypeptide that comprises an amino acid sequence selected from the group consisting of amino acid residues 36 to 313 of SEQ ID NO:2, amino acid residues 336 to 753 of SEQ ID NO:2, amino acid residues 36 to 753 of SEQ ID NO:2, and amino acid residues 1 to 753 of SEQ ID NO:2.

19. (New) The isolated nucleic acid molecule of claim 18 comprising the nucleotide sequence of nucleotides 192 to 1024 of SEQ ID NO:1.

20. (New) A vector comprising the isolated nucleic acid molecule of claim 18.

21. (New) An expression vector comprising a nucleic acid molecule that encodes amino acid residues 36 to 313 of SEQ ID NO:2, a transcription promoter, and a transcription terminator, wherein the promoter is operably linked with the nucleic acid molecule, and wherein the nucleic acid molecule is operably linked with the transcription terminator.

22. (New) A recombinant host cell comprising the expression vector of claim 21, wherein the host cell is selected from the group consisting of bacterium, avian cell, yeast cell, fungal cell, insect cell, mammalian cell, and plant cell.

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23. (New) A method of using the expression vector of claim 21 to produce a polypeptide that comprises amino acid residues 36 to 313 of SEQ ID NO:2, comprising culturing recombinant host cells that comprise the expression vector and that produce the polypeptide.

24. (New) The method of claim 23 further comprising isolating the polypeptide from the cultured recombinant host cells.

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